

**Amendments to the Abstract**

Please replace the abstract of the disclosure with the following new abstract of the disclosure:

A method for removing impurities from an effluent gas stream comprises the steps of spraying liquid toward a solid horizontally located surface so that the liquid impinges on the solid horizontally located surface to form a film of liquid around the solid horizontally located surface, and passing the effluent gas through the film of liquid to remove the impurities therefrom.